

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	36	((NOBORU) near2 (I CHINOSE)).INV.	US-PGPUB; USPAT	OR	ON	2008/08/01 12:05
S2	18	((KIYOSHI) near2 (SHIMAMURA)).INV.	US-PGPUB; USPAT	OR	ON	2008/08/01 12:05
S3	119	((KAZUO) near2 (AOKI)).INV.	US-PGPUB; USPAT	OR	ON	2008/08/01 12:05
S4	8	((ENCARNACION) near2 ("GARCIA VILLORA")).INV.	US-PGPUB; USPAT	OR	ON	2008/08/01 12:05
S5	0	257/043.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/01 12:06
S6	1071	257/43.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/01 12:49
S7	662	257/E21.113,E21.121.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/01 12:49
S8	8	("20030024475" "20030107098" "20040104392" "20040262684" "6358770").PN. OR ("6977397").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/01 13:12
S10	7	(US-20040007708-\$ or US- 20060001031-\$ or US- 20060150891-\$ or US- 20060289860-\$ or US- 20070131951-\$).did. or (US- 6977397-\$ or US-6358770- \$).did.	US-PGPUB; USPAT	OR	ON	2008/08/01 14:32
S11	6	S10 and single adj crystal	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/01 14:32
S12	2	("20030024475" "6358770").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/01 14:45
S13	51	"Ga.sub"\$ "O.sub"\$ with single adj crystal	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/01 15:00
S14	2	"Ga.sub"\$ "O.sub"\$ with single adj crystal and "Ga. sub"\$ "N.sub"\$	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/01 15:01

S15	11	("20020070449" "20030219994" "20050274972" "20060150891" "20070131951" "20070166967" "20080008964" "5625202" "6914268" "6977397" "7169227").PN. OR ("7393411").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/01 15:14
S16	103	((udagawa) near2 (takashi)). INV.	US-PGPUB; USPAT	OR	ON	2009/03/02 14:10
S17	136	"Ga.sub"\$"O.sub"\$ and "Ga. sub"\$"N.sub"\$	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 18:33
S18	0	("2006/0289860").URPN.	USPAT	OR	ON	2009/03/02 18:36
S19	1129	257/43.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 18:46
S20	734	257/E21.113,E21.121.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 18:46
S22	36	(S19 or S20) and "Ga. sub"\$"O.sub"\$	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 18:46
S23	4283	((ho) near2 (lee)).INV.	US-PGPUB; USPAT	OR	ON	2009/03/02 18:59
S24	2	((ho) near2 (lee)).INV. and "Ga.sub"\$"O.sub"\$	US-PGPUB; USPAT	OR	ON	2009/03/02 18:59
S25	31	nitridation and "Ga.sub"\$"O. sub"\$	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 19:01
S26	0	(11/411142).APP.	USPAT; USOCR	OR	ON	2009/03/02 19:09
S27	3	"1367657"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/03/03 11:39
S28	0	"2001003019"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/03 12:23
S29	2	"20010003019"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/03 12:23
S30	11	("4803691" "4952526" "5418799" "5672520" "5689123" "6051876" "6225650" "6271104" "6294440" "6319742" "6358854").PN. OR ("7294201").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/03 12:24
S31	7	"6977397"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/03 12:25

S32	8	("20030024475" "20030107098" "20040104392" "20040262684" "6358770").PN. OR ("6977397").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/03 12:26
S33	734	257/E21.113,E21.121.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/03 13:15
S34	425	S33 and @ad<="20040804"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/03 13:16
S35	1129	257/43.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/03 13:17
S36	166	(S35 or S33) and gallium with oxide	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/03 13:17
S37	56	(S35 or S33) and nitridation	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/03 13:19
S38	71	((gallium adj oxide) or ("Ga. sub.2 O.sub.3")) and ((gallium adj nitride) or ("GaN")) and ((single or mono) adj crystal adj substrate)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 11:03
S39	2	"2003137912"	US-PGPUB; JPO	OR	ON	2009/03/12 12:29
S40	4	"2002160630"	US-PGPUB; JPO	OR	ON	2009/03/12 12:29
S41	3	".beta. Ga.sub.2O.sub.3"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 13:19
S42	11	("20020070449" "20030219994" "20050274972" "20060150891" "20070131951" "20070166967" "20080008964" "5625202" "6914268" "6977397" "7169227").PN. OR ("7393411").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 13:21
S44	1488	("Ga.sub.2 O.sub.3")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 13:25
S45	0	(" .beta. Ga.sub.2 O.sub.3")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 13:26
S46	10	"1598450"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/03/12 13:29
S47	0	(" .beta. -Ga.sub.2O.sub.3")	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/03/12 13:32

S48	0	("beta.-Ga.sub.2O.sub.3"). ti.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/03/12 13:32
S49	0	("beta. Ga.sub.2 O.sub.3"). ti.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/03/12 13:33
S50	0	"beta."\$1"G.sub.2"\$1"O. sub.3"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/03/12 13:34
S51	0	"beta."\$"Ga.sub.2"\$"O. sub.3"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/03/12 13:35
S52	0	"beta."\$"Ga.sub.2"\$"O. sub.3"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/03/12 13:35
S53	42	"beta."\$"Ga.sub.2"\$"O. sub.3"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/03/12 13:35
S54	0	("2006/0289860").URPN.	USPAT	OR	ON	2009/03/12 13:46
S55	1	("20040007708" "20060001031" "7319249").PN.	USPAT	OR	ON	2009/03/12 13:48
S56	3	("20040007708" "20060001031" "7319249").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2009/03/12 13:48
S57	4	"2002160630"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2009/03/12 13:49
S58	0	"beta."\$"Ga.sub.2"\$"O. sub.3"	FPRS; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:51
S59	6030	indium with gallium with oxide	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 18:33
S60	1888	S59 and "257".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 18:34
S61	1051	S60 and light adj emitting	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 18:34
S62	570	S61 and gallium with nitride	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 18:34
S63	1071	indium near2 gallium near2 oxide	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 18:37
S64	221	S63 and gallium with nitride	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 18:37
S65	105	indium adj2 gallium adj2 oxide	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 18:38
S66	31	S65 and gallium with nitride	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 18:41

S67	1	"20030107098"	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/09 14:05
S68	672	gallium with oxide with nitrogen	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/09 14:09
S69	12	gallium near2 oxide near3 nitrogen	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/09 14:10
S70	89	"5834331"	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/09 14:27
S71	4	("5290393" "5433169" "5834331" "6815730").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/09 14:28
S72	1	"20020109146"	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/09 14:45
S73	76	"Ga.sub"\$"O.sub"\$N	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/11 21:33
S74	2250	"Ga.sub"\$"O.sub"\$	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/11 21:35
S75	2190	"Ga.sub"\$"O.sub"\$2	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/11 21:35
S76	32	"Ga.sub"\$"O.sub"\$2 with single near2 crystal with substrate	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/11 21:36
S77	118	"Ga.sub"\$"O.sub"\$ near5 substrate	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/29 10:05
S78	1	"20020058162"	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/13 21:40
S80	21	((matsushita) near2 (junichi)).INV.	US-PGPUB; USPAT	OR	ON	2010/10/13 21:59
S81	39	((gallium adj oxide) or ("Ga. sub.2 O.sub.3")) with ((single or mono) near2 crystal) and ((gallium adj nitride) or ("GaN"))	US-PGPUB; USPAT	OR	ON	2010/10/14 12:47
S82	2897	"Ga.sub.2O.sub.3"	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/10 14:11
S83	10	"Ga.sub.2O.sub.3" near3 substrate with nitrid\$3	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/10 14:11
S84	10	"Ga.sub.2O.sub.3" near3 substrate with nitrid\$6	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/10 14:12
S85	13	"Ga.sub.2O.sub.3" near3 substrate with ((single or mono) adj crystal adj substrate)	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/10 14:15
S86	24	"Ga.sub.2O.sub.3" with substrate with ((single or mono) adj crystal adj substrate)	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/10 14:15

S87	24	"Ga.sub.2O.sub.3" with ((single or mono) adj crystal adj substrate)	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/10 14:24
S88	1	("2006/0289860").URPN.	USPAT	OR	ON	2011/02/10 14:25
S89	88	"Ga.sub.2O.sub.3" near3 substrate	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/10 14:28
S93	36	"Ga.sub.2O.sub.3" near2 (single or mono)	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/10 14:32
S94	71	S89 not S93	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/10 14:54
S95	385	S82 and @ad<="20030808"	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/10 14:55
S96	150	S95 and oxygen and nitrogen	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/10 14:56
S97	99	S95 and nitrid\$6	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/10 14:57

EAST Search History (Interference)

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